MLC 206
Projector Communication Sheet

Read this document for additional assistance on wiring the MLC 206 to your display device. The notes on the following page(s) are confirmed to work in the manner stated. Deviation on any component(s) may require a different wiring scheme.

For complete operating instructions pertaining to the MLC 206, please refer to the MLC 206 user's manual.

For complete operating instructions pertaining to the display device, please refer to the display device user's manual.

Projector Manufacturer: Dell
Projector Model: 4100MP

Projector Driver Name: Dell_4100MP_RS1.mll
Revision Date: 01/17/05
Baud rate: 19200
Parity: NONE
Data bits: 8

These are the commands within this driver. Additional commands can be added through the Medialink Control Software.

Power on	Power off	VGA	Component	Svideo
Composite	M1 Analog	Volume up (inc)	Volume dn (inc)	Audio mute
Audio Unmute	Video Mute (toggl)	Auto Image		

Terminology for the following information:

1. ***UC 50 Wire Map* – these color wires connect from the MLC206 captive screw terminals to the projector.**

2. ***MLC 206 RS232 Captive Screw Terminal Designation* –**
   - **2.1.** ***TX* –** Always on terminal A, this is the transmit line from the MLC206.
     ***RX* –** Always on terminal B, this is the receive line where the MLC206 listens for the projector's response.
     ***GND* –** Always on terminal E, this is the ground line, which connects to the ground pin on the projector side.
     RTS – Always on terminal C, this rarely used connection would tie to the projectors ''Request to Send'' line.
     CTS – Always on terminal D, this rarely used connection would tie to the projectors ''Clear to Send'' line.

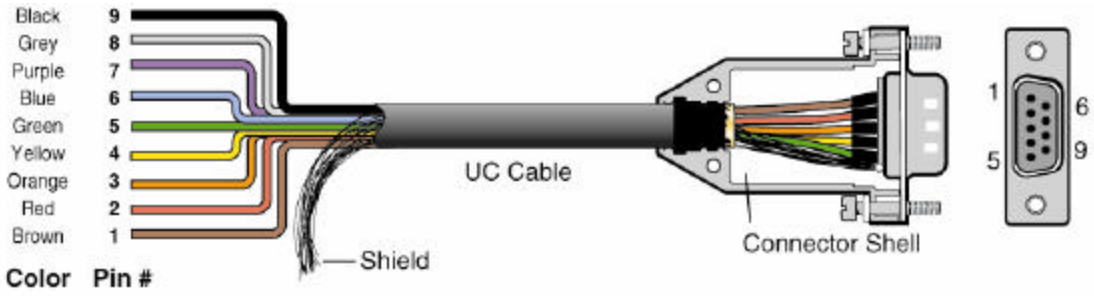
3. ***Projector cable or adapter (if applicable)* – This could be a supplied or an accessory cable from the display manufacturer or an Extron "comm. adapter". The purpose of this cable is to convert the projectors serial port, which is a non-standard serial connector to a "standard" DB9 connector.**

4. ***Projector Communication Port Pin-out* – this is the actual serial connector on the display. A "Projector cable" would be used if the connector is other than a DB9.**

Wiring tested with UC 50 cable.

This side connects to MLC 206 captive screw terminal

This side connects to projector or projector adapter:



UC 50', 100', 200' Cable Color Codes

•Projector cable / adapter (if applicable):
Cable Type:

•Projectors communication port pin out:
Connector Type:

Projector cable / adapter notes:

The display's 232 port is a 6 pin DIN. Unit tested did not have an RS232 adapter/dongle. See below for pin outs.

Projector comm. port notes:

General Notes:

Images

Tie the Rx to the transmit on the 206